

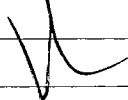
# Work Order ID 85124

June-04-12 7:09:54 AM

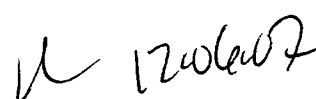
**\*85124\***

Page 1

Item ID: D2196 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Bracket  
 Start Date: 6/04/12 Start Qty: 1.00 **\*1\*** Cust Item ID:  
 Required Date: 6/04/12 Req'd Qty: 1.00 **\*1\*** Customer:  
 Reference:

Approvals: Process Plan:  Date: Tooling: Date: Run Start **\*NR1\***  
 QC: Date: SPC (Y/N): Date: Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
D2196	Rev C								
100		0.00							
<b>*100*</b>									
Small Fab	Memo	0.00							
Small Fab	ASSEMBLE AS PER DWG								
110	QC5- Inspect part completeness to step on W/O	0.00							
<b>*110*</b>									
QC	Memo	0.00							
Quality Control									
120	White Gloss(Ref:4.3.5:1) per QSI005 4.3-Alum	0.00							
<b>*120*</b>									
Powdercoat	Memo	0.00							
Powder Coating									

*Change to 12009 85025*  


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**\*85124\***

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Item ID: D2196

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Bracket

Start Date: 6/04/12

Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 6/04/12

Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC3- Inspect Part Finish	0.00							
<b>*130*</b>									
QC	Memo	0.00							
Quality Control									
140	Identify as per dwg & Stock Location: _____	0.00							
<b>*140*</b>									
Packaging	Memo	0.00							
Packaging									
150	QC21- Final Inspection - Work Order Release	0.00							
<b>*150*</b>									
QC	Memo	0.00							
Quality Control									

Microbot

# Picklist Print

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Work Order ID: 85124

Parent Item: D2196

Parent Item Name: Bracket

Start Date: 6/04/12

Required Date: 6/04/12

Start Qty: 1.00

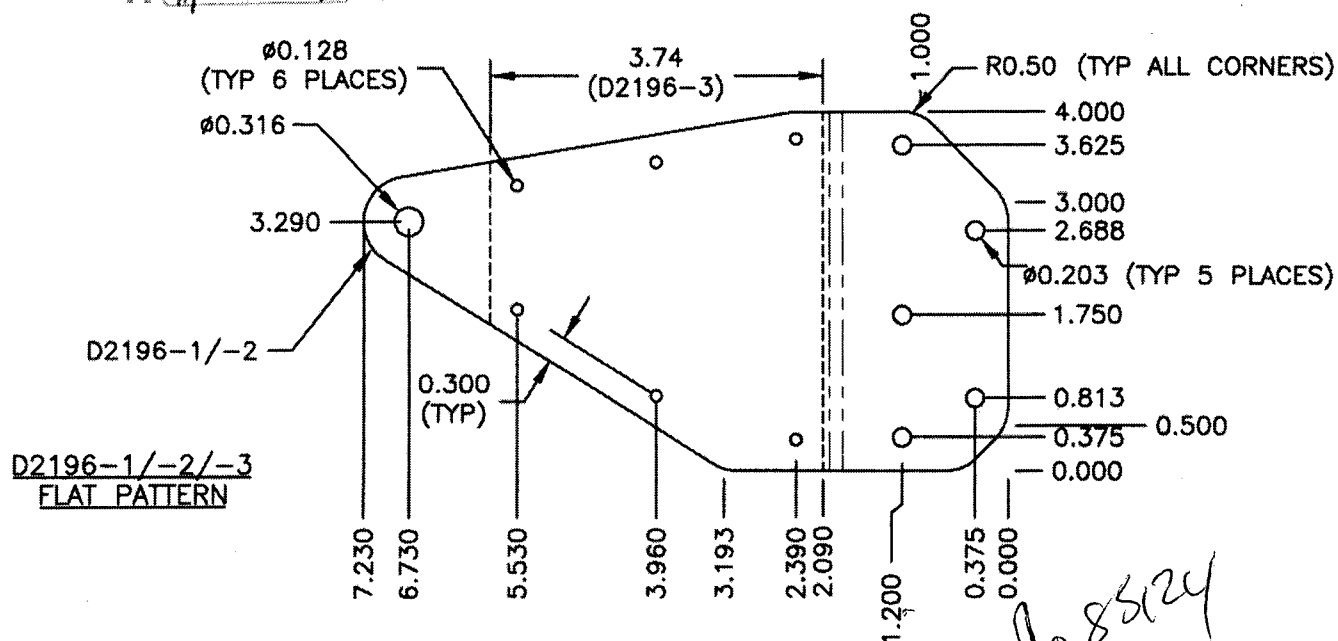
Required Qty: 1.00

Comments: IPP REV:A 12.01.05 NEW ISSUE DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2196-1 Bracket		Manufactured	No			100	Each	2.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				Mezz		2							
				40760		2							
D2196-2 Bracket		Manufactured	No			100	Each	2.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				Mezz		2							
				40764		2							
D2196-3 Spacer		Manufactured	No			100	Each	2.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				ST006		2							
				60056		1							
				62771		1							
MS20470AD4-14 Rivet		Purchased	No			100	Each	208.0000	6	6			
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				ST320		208							
				1046		158							
				109059		50							

**DART**

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D2196	REV. C SHEET 1 OF 1
DATE 03.05.28		TITLE BRACKET	SCALE 1:2
B	93.09.23	REDESIGN	
C	03.05.28	REDRAW; D2196-3 NOW 0.5" THICK	

RELEASED  
03 07 09**D2196-1/-2**

- 1) MATERIAL: AISI 304/316 S.S.  
0.064" THICK (M304S16GA)

**D2196-3**

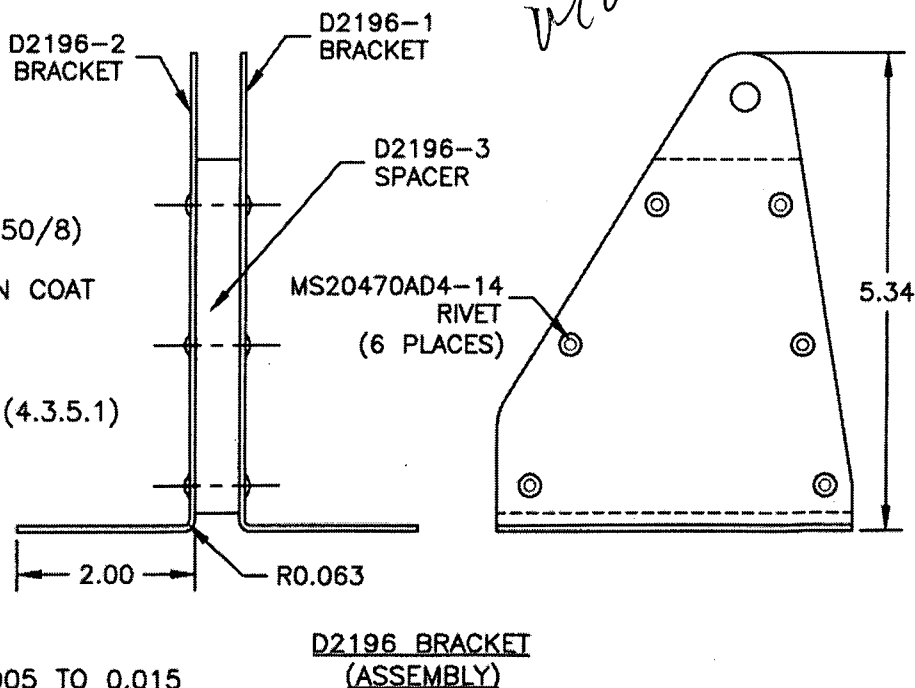
- 2) MATERIAL: 5052H32 (QQ-A-250/8)  
0.500" THICK 4x0.125 THICK  
3) FINISH: CHEMICAL CONVERSION COAT  
PER DART QSI 005 4.1

**D2196 BRACKET (ASSEMBLY):**

- 4) FINISH: POWDER COAT WHITE (4.3.5.1)  
PER DART QSI 005 4.3

**GENERAL NOTES:**

- 5) ALL DIMENSIONS ARE IN INCHES  
6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED  
7) BREAK ALL SHARP EDGES 0.005 TO 0.015



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# Work Order Summary

June-07-12 12:59:23 PM

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Criteria : Work Order ID: 85124 Item ID: D2196 Product Family SMALL FAB  
 Work Order Start Dates 6/04/12 to 6/04/12 11:59:59 PM Work Order Required Dates 6/04/12 to 6/04/12  
 11:59:59 PM

All References

Work Order Status Released

Work Order ID	85124	Required Qty	1.0000	Status Code	Released
Item ID	D2196	Accepted Qty	0.0000	Scrap Qty	0.0000
Item Name	Bracket				
Current Acct Value	\$87.763				
Start Date	6/04/12	Required Date	6/04/12	Completed Date	
Standard	** Actual **		** Acct. Value **	** Variance **	** Variance % **
Direct Costs	Total	Each	Each	Each	Each
Material	\$2.897	\$0.000	\$2.897	\$2.897	100.00%
Labor	\$17.657	\$0.000	\$21.192	\$21.192	100.00%
Outplant	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
Variable Burden	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
Fixed Burden	\$46.183	\$0.000	\$63.674	\$63.674	100.00%
Material Burden	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
** Total **	\$66.738	\$0.000	\$87.763	\$87.763	

Item ID/Item Name	Required Qty	Issue Code	Issue Date	Issued Qty	Cost Amount
MS20470AD4-14					
Rivet	6.0000		6/04/12	6.0000	\$2.897
Total Matl Amts:					\$2.897

## Work Center Small Fab

Employee ID	Rout Seq ID	Labor Date	Setup Hours	Actual Setup Hours	Labor Hours	Actual Labor Hours	Nbr of WOs	Setup Amount	Labor Amount	Fix Burd Amount	Var Burd Amount	Total Amounts
BOUC02												
6/04/12												
100			0.00	0.00	0.00	0.00	1.00	\$0.000	\$0.000	\$0.000	\$0.000	\$0.00
100			0.00	0.00	0.87	0.87	1.00	\$0.000	\$17.657	\$46.183	\$0.000	\$63.84
Total:			0.00	0.00	0.87	0.87	2.00	\$0.000	\$17.657	\$46.183	\$0.000	\$63.84